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|------------------------|-----------------------------|
| Application Number | 10/669,812 |
| Filing Date | 09/23/2003 |
| First Named Inventor | BARBA, Oscar |
| Art Unit | To be assigned <i>1626</i> |
| Examiner Name | To be assigned <i>Saeed</i> |
| Attorney Docket Number | PC25378A |

INFORMATION DISCLOSURE**STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

U.S. PATENT DOCUMENTS

| EXAMINER INITIAL | Cite No. ¹ | DOCUMENT NUMBER | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
|---------------------|--------------------------|-------------------------------|--------------------------------|--|--|
| | | Number-Kind Code ² | | | |
| <i>bs</i> | AA | App 60/433,402 | 12-13-2002 | Pfizer, Inc. | |
| <i>ks</i> | AB | 3,303,200 | 02-07-1967 | American Home Products Corporation | |
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FOREIGN PATENT DOCUMENTS

| EXAMINER INITIAL | Cite No. ¹ | Foreign Patent Document | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear | T ⁴ |
|---------------------|--------------------------|--|-----------------------------------|--|---|----------------|
| | | Country Code ³ Number ⁴ Kind Code ⁵ (if known) | | | | |
| <i>ks</i> | AC | UK app. 0222374.1 | 09-26-2002 | Pfizer Limited | | |
| | AD | UK app. 0223356.7 | 10-08-2002 | Pfizer Limited | | |
| | AE | WO 91/11172 (A1) | 08-08-1991 | The University of Kansas | | |
| | AF | WO 94/02518 (A1) | 02-03-1994 | The University of Kansas | | |
| | AG | WO 98/55148 (A1) | 12-10-1998 | Janssen Pharmaceutica N.V. | | |
| | AH | WO 02/04424 (A1) | 01-17-2002 | Pfizer Limited; Pfizer Inc. | | |
| <i>ks</i> | AI | WO 02/30907 (A1) | 04-18-2002 | F. Hoffmann-La Roche AG | | |

EXAMINER:

Kamal Saeed

DATE CONSIDERED:

03/13/06

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| First Named Inventor | BARBA, Oscar |
| Art Unit | To be assigned 1626 |
| Examiner Name | To be assigned Sweet |
| Attorney Docket Number | PC25378A |

NON PATENT LITERATURE DOCUMENTS

| Examiner Initials | Cite No. ¹ | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T ² |
|-------------------|-----------------------|--|----------------|
| ks | AJ | BERGE, Stephen M., et al., "Pharmaceutical Salts," <i>J.Pharm.Sci.</i> , 1977, pp. 1-19, Vol. 66 No. 1. | |
| | AK | BIGHELY, Lyle D., et al., "Salt Forms of Drugs and Absorption," <i>Encyclopedia of Pharmaceutical Technology</i> , 1996, pp 453-497, Vol. 13, Marcel Dekker Inc., New York, USA. | |
| | AL | BUNDGARRD, Hans, ed., "Design of prodrugs: Bioreversible derivative for various functional groups and chemical entitites," 1985, <i>Design of Prodrugs</i> , Chapter 1, pp. 1-92, Elsevier Science Publishers Biomedical Division. | |
| | AM | COPPOLA, Gary M., et al., "Pyrimindones. 2. Synthesis and Reactions of 2-Chloropyrimidines," <i>J.Het.Chem</i> , 1980, pp. 1479-1482, Vol. 17(7). | |
| | AN | FERRES, Harry, "Pro-Drugs of β -Lactam Antibiotics," <i>Drugs of Today</i> , pp. 499-538, 1983, Vol. 19, No. 9. | |
| | AO | GENIN, Michael J., et al., "Novel 1,5-Diphenylprazole Nonnucleoside HIV-1 Reverse Transcriptase Inhibitors with Enhanced Activity versus the Delavirdine-Resistant P236L Mutant: Lead Identification and SAR of 3- and 4-Substituted Derivatives," <i>J.Med.Chem</i> , 2000, pp. 1034-1040, Vol. 43. | |
| | AP | GREENE, Theodora W., et al., "Protective Groups in Organic Synthesis," 1991, 2 nd Edition, John Wiley & Sons, Inc., New York, USA. | |
| ks | AQ | KATRITSKY, Alan R., FRS, et al., "Comprehensive Heterocyclic Chemistry, The Structure, Reactions, Synthesis and Uses of Heterocyclic Compounds," 1984, Pergamon Press, New York, USA. | |
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Sweet

DATE CONSIDERED:

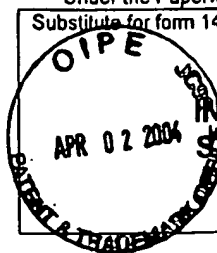
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Application Number 10/669,812

Filing Date 09-23-2003

First Named Inventor Oscar Barba

Art Unit 4644-1620

Examiner Name IBA Smeed

Attorney Docket Number PC25378A

U.S. PATENT DOCUMENTS

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|---------------------|--------------------------|--|-----------------------------------|--|---|----------------|
| | | Country Code ⁴ Number ⁴ Kind Code ⁵ (if known) | | | | |
| 197 | AA | GB 1 140 898 A | 01-22-1969 | Eastman Kodak Co. | | |
| | AB | JP 62149617 | 03-17-1987 | Yoko, et al | | |
| | AC | EP 0 208 874 | 05-20-1986 | Nishi, et al | | |
| | AD | JP 01 125379 | 05-17-1989 | Sumitomo Chem. Co. Ltd | | |
| | AE | JP 03 141276 | 06-17-1989 | Nissan chem. Ind Ltd | | |
| | AF | WO 89/10925 | 11-16-1989 | Buckle, et al | | |
| | AG | EP 0 459 333 A1 | 12-04-1991 | Sumitomo Chemical Co. | | |
| | AH | EP 0 649 056 A2 | 10-15-1994 | Singer, et al | | |
| 185 | AI | EP 0 658 806 A1 | 10-21-1994 | Poslusny, et al | | |
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| Application Number | 10/669.812 |
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| Filing Date | 09-23-2003 |
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| First Named Inventor | Oscar Barba |
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| Art Unit | 1614 → 1620 |
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| Examiner Name | TBA |
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| Attorney Docket Number | PC25378A |
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NON PATENT LITERATURE DOCUMENTS

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Application Number 10/669,812

Filing Date 09-23-2003

First Named Inventor Oscar Barba

Art Unit 1644 7626

Examiner Name IBA Suen

Attorney Docket Number PC25378A

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EXAMINER:

Kamel Suen

DATE CONSIDERED:

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